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TITLE: MOISTURE-ABSORBING AND RELEASING WATER-ABSORBING
HEAT-GENERATION
WARMTH-KEEPING ARTICLE

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ABSTRACT:

PURPOSE: To obtain a warmth-keeping article such as a cold weather clothing by using a base material generating heat by the moisture absorption and water absorption to a level to be sensible by the body and enable the increase of the warmth-keeping effect.

CONSTITUTION: The warmth-keeping article is made of a base material composed of a front cloth and a back cloth having various desirable properties such as moisture-permeating water-proofing property, windproofing

property, etc., and
an interlining cloth having desired properties and inserted
between the front
cloth and the back cloth. A moisture-absorbing and
releasing, water-absorbing
heat-generation fiber other than animal fiber is included
in the interlining
cloth or the back cloth to generate heat and keep the
warmth by absorbing the
gaseous or liquid sweat generated from the body and the
gaseous and liquid
moisture intruded through the clothes.

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